

ABSTRACT

5 Synthetic staple fibers having good air opening
property and useful for producing an air-laid nonwoven
fabric having excellent quality, have a fiber length of
0.1 to 45 mm and a cross-sectional profile having 1 to
30 concavities, in which cross-sectional profile the
ratio D/L , of a largest depth D of each concavity to a
largest width L of the opening of the concavity, is in
10 the range of from 0.1 to 0.5.

EPO -DG 1

23. 05. 2006

117